

Specifications



Photo is representative



Eaton 171421

Eaton Moeller® series SL7 Strobe light module, green, high power LED, 24 V

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171421
MODEL CODE	SL7-FL24-G-HP
EAN	4015081679508
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.09 kg

CERTIFICATIONS

UL report applies to both
US and Canada
Certified by UL for use in
Canada
CSA-C22.2 No. 14-10
UL Category Control No.:
NKCR
UL File No.: E29184
CE
UL 508
CSA-C22.2 No. 94-91
IEC/EN 60529
UL
CSA Class No.: NKCR7
IEC/EN 60947-5-1



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Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	60 °C
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AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
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CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30
	Damp heat, constant, to IEC 60068-2-78

Features & functions

COLOR	Green
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ENCLOSURE COLOR	Black
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FUNCTIONS	Flash light
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LIGHT MODULES	High Performance LED
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NUMBER OF MODULES	Max. 10 (with base for mounting on both sides)
	Max. 5 (with standard base)

Electrical rating

LEAKAGE CURRENT	0.003 A
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RATED INSULATION VOLTAGE (UI)	250 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	26 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	18 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	30 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	18 V
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General information

CONNECTION TO SMARTWIRE-DT	No
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CURRENT CONSUMPTION	max. 130 mA at 24 V AC/DC
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DEGREE OF PROTECTION	IP66 NEMA 13
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FLASHING FREQUENCY	1.4 Hz
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LIFESPAN, ELECTRICAL	50,000 h
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LIGHT TYPE	Strobe light
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MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
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MOUNTING POSITION	As required
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OVERVOLTAGE CATEGORY	III
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POLLUTION DEGREE	3
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PRODUCT CATEGORY	SL signal towers
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RADIATION ANGLE	360 °
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RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
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SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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TYPE	High-performance LED for maximum
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- signaling effect
- Strobe light module

VOLTAGE TYPE

AC/DC

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf
DRAWINGS	eaton-operating-dimensions-005.eps eaton-operating-sl7-strobe-light-module-symbol-002.eps eaton-operating-button-sl7-continuous-light-symbol-002.eps
ECAD MODEL	ETN.171421.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_bfl7 eaton-light-modules-mcad-drawings-sl7-bfl7.dwg

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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